

APPROVED BY FORESTRY

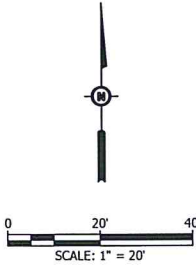
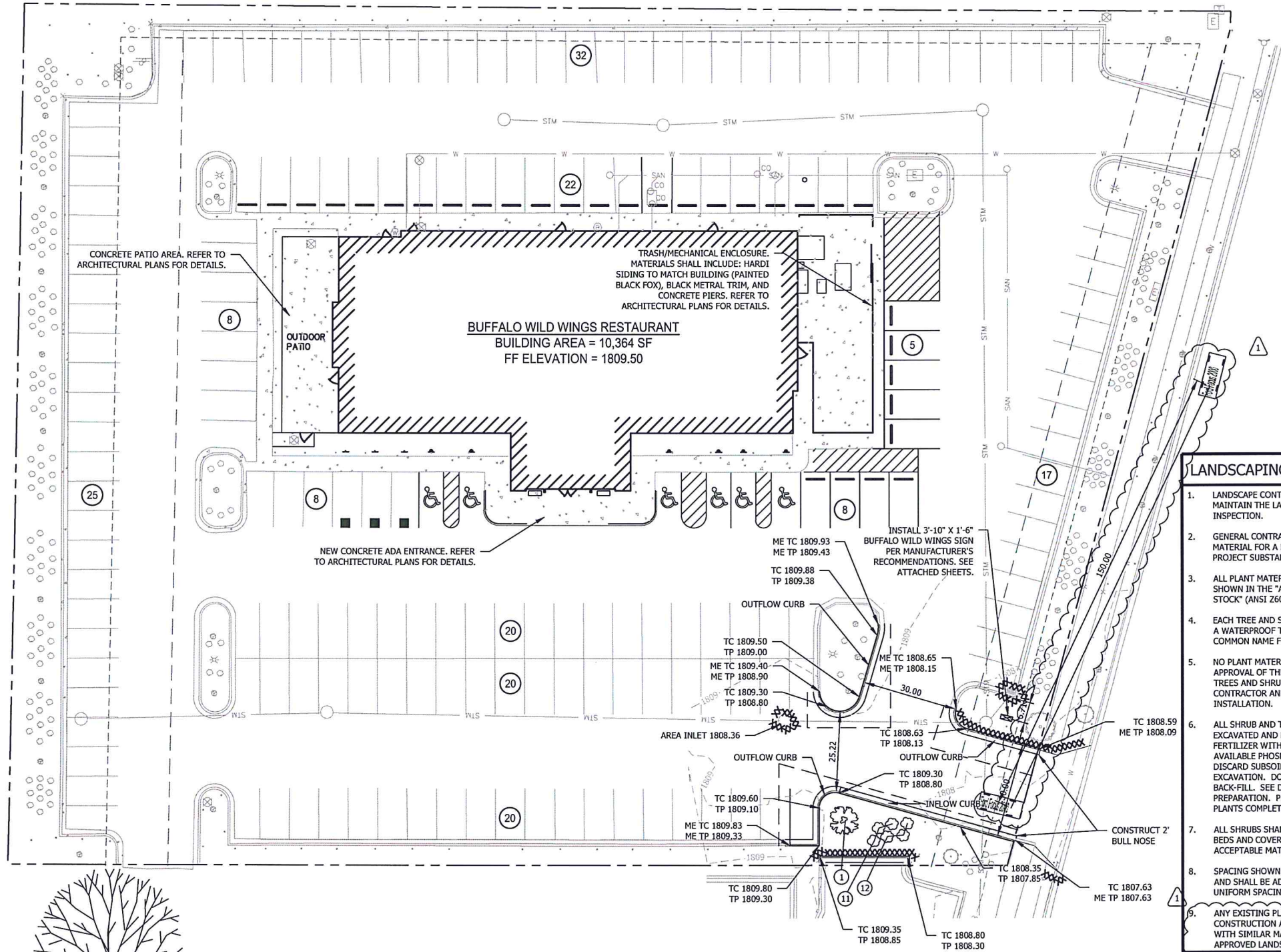
APPROVED BY PLANNING

SP2018-063

Drawn Name: C:\Users\lms01\OneDrive\19860.000C\_Site Plan.dwg Layout Name: SITE LAYOUT Plotted By: APS01199 Plotted on: 8/30/2018 2:52:48 PM

CITY BOOSTER 8-3-18  
DATE

PLANNER 8-3-18  
DATE



### CONCRETE NOTES

- ON SITE EXTERIOR MATERIALS AND CONSTRUCTION MATERIALS SHALL CONFORM TO CITY OF BISMARCK SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. AIR CONTENT SHALL BE 5% TO 7%. STRENGTH AT 28 DAYS SHALL BE 4000 PSI.
- ISOLATION JOINTS WILL BE REQUIRED ALONG THE BUILDING, STOOPS AND ALL FIXED ITEMS. LEAVE JOINT 1/2" LOW AND SEAL. ISOLATION JOINTS SHALL BE SEALED USING A ONE PART POLYURETHANE TYPE SEALANT.
- CONSTRUCTION JOINTS WILL BE PLACED TO COINCIDE WITH CONTRACTION JOINT SPACING. CONSTRUCTION JOINT FOR UNREINFORCED CONCRETE SHALL HAVE A MINIMUM 1-1/2" DIAMETER HALF ROUND KEYWAY OR APPROVED EQUAL. CONSTRUCTION JOINTS FOR REINFORCED CONCRETE SHALL BE 1/2" X 12" DOWELS AT 12 O/C.
- JOINT SPACING SHALL TYPICALLY BE SPACED AT 1-1/2 TIMES THE THICKNESS OF THE PAVEMENT (MEASURED IN INCHES) IN FEET (4" SIDEWALK EQUALS 6 FOOT SPACING). IN NO CASE SHALL THE JOINT SPACING EXCEED TWO TIMES THE THICKNESS.
- CONTRACTOR SHALL SCARIFY TO A DEPTH OF 9" UNDER ALL AREAS TO RECEIVE CONCRETE PAVEMENT. MOISTURE CONDITION AND COMPACT PER RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
- DOWEL INTO THE EXISTING CURB AND GUTTER WITH 2 EACH 1/2" X 18" DOWELS.
- SIDEWALK SHALL BE 4" THICK WITH FIBERMESH.

### STRIPING AND SIGNAGE NOTES

- ALL NON-ADA STRIPING SHALL BE 4" WIDE NON REFLECTORIZED PAINT MEETING THE REQUIREMENTS OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON. COLOR SHALL BE YELLOW.
- ADA STRIPING FOR LANES AND SYMBOLS SHALL BE BLUE PAINT MEETING THE REQUIREMENT OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON. PAINT FACE AND TOP OF CURB (6" WIDE) IN FRONT OF ALL HANDICAP STALLS.
- INSTALL ADA SIGNS AND POSTS. DO NOT PLACE POSTS AND SIGNS IN SIDEWALK EXCEPT WHEN THERE IS NO OTHER OPTION. PLACE A SIGN ON EACH END AS SHOWN ON THE PLANS WITH ARROWS INDICATING ADA PARKING BETWEEN THE TWO SIGNS. THE SOUTH SIGN SHALL ALSO INDICATE "VAN ACCESSIBLE". SIGNS MUST INDICATE "\$100 FINE".
- PROVIDE AND INSTALL SIGN AND POST THAT INDICATES "NO PARKING - FIRE LANE". DO NOT MOUNT SIGN ON SIDEWALK.

### GRADING NOTES

- HORIZONTAL DATUM IS REFERENCED TO NAD 83.
- VERTICAL DATUM IS REFERENCED TO NGVD 29.
- IF UNSUITABLE MATERIAL IS FOUND DURING ANY EXCAVATION, IT SHALL BE REMOVED AND REPLACED WITH SELECT OR TREATED FILL PER ENGINEER'S RECOMMENDATIONS.
- PLACE AND MAINTAIN EROSION CONTROL MEASURES WHERE SHOWN ON THE PLANS AND REQUIRED. CONSTRUCT EARTHEN BERMS AROUND ALL TOPSOIL PILES. WATER AS REQUIRED TO CONTROL DUST. WATER FOR DUST CONTROL SHALL BE INCIDENTAL.
- CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN ANY SEDIMENT AND DEBRIS THAT ENTERS INLETS, MANHOLES, AND STORM SEWER AT THEIR OWN EXPENSE.
- STRIP TOPSOIL AND STOCKPILE WHERE DIRECTED BY THE OWNER OR ENGINEER AND AWAY FROM CONVEYANCE STRUCTURES AND DRAINAGE ROUTES. LOCATIONS SHOULD BE DETERMINED BASED ON SITE WORK AND LOCATED IN SPOTS THAT ARE EASILY ACCESSIBLE. AT THE COMPLETION OF THE GRADING, REPLACE 6 INCHES OF TOPSOIL. GRADES SHOULD BE KEPT AS CLOSE TO EXISTING CONDITIONS AS POSSIBLE WITHOUT LEAVING THE SITE IN A CONDITION WHICH COULD JEOPARDIZE SAFETY.
- THE CONTOURS SHOWN ARE TO EXISTING GRADE. SPOT ELEVATIONS ARE TO REPRESENT FINISHED GRADE.
- THE CONTRACTOR SHALL ADD WATER IF REQUIRED TO MEET MOISTURE REQUIREMENTS.
- SEED AND MULCH ALL DISTURBED AREAS UNLESS OTHERWISE NOTED. SEEDING SHALL BE CLASS II SEED FOR THE APPROPRIATE TIME FRAME OF THE YEAR AND DRILL SEED. MULCHING SHALL BE HYDROMULCH. ALL AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE SEED AND MULCH AT THE CONTRACTORS EXPENSE.
- UNLESS OTHERWISE NOTED, ALL CURB AND GUTTER ALONG STRAIGHT SEGMENT ON THE SOUTH PORTION OF THE SOUTH ENTRANCE SHALL BE INFLOW CURB AND GUTTER. ALL OTHER CURB AND GUTTER SHALL BE TIPPED TO DRAIN OUT AND AWAY.
- TIE-IN SLOPES SHALL BE 3:1.
- ASPHALT SHALL BE 4" THICK AND INSTALLED IN TWO LIFTS, 2" AC STABILIZED BASE AND A 2" AC STABILIZED COURSE. BITUMINOUS SEAL COAT SHALL BE INSTALLED ON THE TOP COURSE. AGGREGATE BASE COURSE SHALL BE 10" THICK AND COMPACTED TO 95% OF THE STANDARD PROCTOR.

### LANDSCAPING NOTES

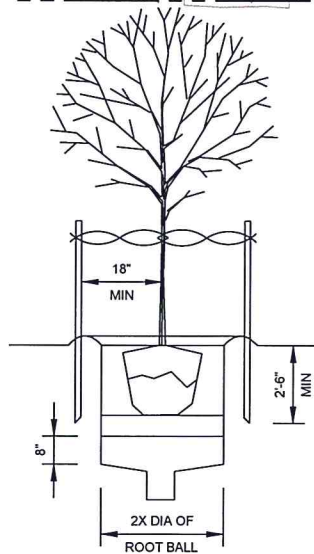
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR AND SHALL MAINTAIN THE LANDSCAPING FOR 90 DAYS PAST THE FINAL INSPECTION.
- GENERAL CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT SUBSTANTIAL COMPLETION.
- ALL PLANT MATERIAL SHALL MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-1990).
- EACH TREE AND SHRUB SHALL BE SECURELY LABELED WITH A WATERPROOF TAG INDICATING BOTANICAL NAME AND COMMON NAME FOR DELIVERY TO SITE.
- NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE OWNER. ALL PLANTING LOCATIONS FOR TREES AND SHRUBS SHALL BE FLAGGED BY THE CONTRACTOR AND APPROVED BY THE OWNER, PRIOR TO INSTALLATION.
- ALL SHRUB AND TREE PLANTING AREAS SHALL BE EXCAVATED AND BACK-FILLED WITH PLANT MIX. PROVIDE FERTILIZER WITH NOT LESS THAN 5% NITROGEN, 10% AVAILABLE PHOSPHORIC ACID AND 5% SOLUBLE POTASH, DISCARD SUBSOIL REMOVED FROM PLANTING AREA EXCAVATION. DO NOT MIX WITH PLANT MIX OR USE AS BACK-FILL. SEE DETAILS FOR COMPLETE PLANTING PREPARATION. PREPARE PLANTING AREAS AND INSTALL PLANTS COMPLETELY, PRIOR TO SEEDING.
- ALL SHRUBS SHALL BE INSTALLED IN PROPOSED PLANTING BEDS AND COVERED WITH SHREDDED BARK MULCH OR ACCEPTABLE MATERIAL.
- SPACING SHOWN FOR PLANTS IS FOR INFORMATION ONLY AND SHALL BE ADJUSTED AS REQUIRED TO PROVIDE UNIFORM SPACING WITHIN THE PLANTING BEDS.
- ANY EXISTING PLANTING DISTURBED DURING CONSTRUCTION ARE TO BE RE-INSTALLED OR REPLACED WITH SIMILAR MATERIAL ACCORDING TO THE PREVIOUSLY APPROVED LANDSCAPE PLAN FOR THE GOLDEN CORRAL SITE.

### PROPOSED LEGEND

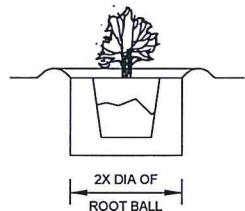
	SIGN ONE POLE BUILDING
	PROPOSED CONCRETE
	EDGE OF CURB
	CURB GUTTER
	BACK OF CURB
	SAW CUT LINES
	1' CONTOUR
	EX. LIGHT
	UTILITY LINE
	WATER VALVE
	FIRE HYDRANT
	STRAW WATTLE
	PROPOSED GRADES
	TOP OF CURB
	TOP OF PAVEMENT/GUTTER
	TOP OF SIDEWALK
	MATCH EXISTING

### PLANTING SCHEDULE:

Key	Common Name	Botanical Name	Qty.	Size	Cond.
<b>Trees</b>					
1	Emerald Queen Maple	Acer Plantanoides	1	2" cal. min.	B & B
<b>Shrubs</b>					
11	Magic Carpet Spirea	Spiraea Japonica	3	2 gal.	Cont.
12	Anthony Waterer Spirea	Spiraea Japonica or X Bumalda	3	2 gal.	Cont.



TREE PLANTING & STAKING DETAIL  
NOT TO SCALE



SHRUB PLANTING DETAIL  
NOT TO SCALE

**Bartlett & West**

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SITE/LANDSCAPE PLAN

BUFFALO WILD WINGS  
BUILDING MODIFICATION

LOT 1, BLOCK 1 SCHWEITZER ADDITION



DESIGNED BY:	APS
DRAWN BY:	APS
APPROVED BY:	KJM
DESIGN PROJ:	19860.000
CONST PROJ:	---
SCALE:	AS NOTED
DATE:	08/14/2018
DRAWING NO:	C002
SHEET NO:	2 of 2